

Curriculum Vitae

MALIK FIAZ HUSSAIN FERDOSI

PERSONAL

Name Malik Fiaz Hussain Ferdosi
Father's name Malik Niaz Hussain
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Gender Male
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ACADEMIC QUALIFICATION

#	DEGREE	DIV	BOARD / UNIVERSITY
1	MSc Hons Horticulture	1 st	University of Agriculture Faisalabad
2	BSc Hons Horticulture	1 st	University of Agriculture Faisalabad
3	Matric *Science	1 st	BISE Lahore

EXPERIENCE

- **Assistant Professor** (Horticulture); Institute of Agricultural Sciences University of the Punjab, Quaid-e-Azam campus 54590 Lahore, Pakistan, since 19-01-2012 to date.
- **Instructor**; Directorate of Floriculture (Training & Research), Govt. of the Punjab 21-Davis Road Lahore, Pakistan from 02-10-2006 to 18-01-2012

Memberships:

- National Curriculum Revised Committee for Horticulture; Higher Education Commission (HEC) Islamabad Pakistan (Member).
- The American Society for Horticultural Sciences (Member).
- The Florida State Horticultural Society (Member)
- The Urban Horticulture Society Lahore Pakistan (Advisor)
- Pakistan Horticulture Society.

Teaching Assignment:

I have remained engaged previously and currently in teaching of following undergraduate and post graduate courses during my university experience.

- Introductory Horticulture,
- Horticultural Crop Production,
- Indoor Plant Culture,
- Medicinal & Aromatic Plants,
- Protected Horticulture,
- Principles of Ornamental Crop Production,
- Introductory Landscape Gardening,
- Vegetable and Flower Seed Production,
- Advanced Landscape Designs

Projects;

THESIS (Self) MSc Hons.

An Appraisal for Improvement Prospects of Historical & Modern Landscape Parks.

(A case study at Shalamar Garden and Race Course Park in Lahore)

M.Sc. (Hons.) Projects Supervised:

B.Sc. (Hons.) Projects Supervised:

1. Enhancing vase life of Rose flower Cv. Cardinal by the use of different chemicals.
2. Prolonging vase life of gladiolus (*Gladiolus grandiflorus*) cv. white prosperity and study of different physical factors.
3. Effect of chemicals on keeping quality and vase life of Carnation (*Dianthus caryophyllus* L.) Cv. Eskimo.
4. Landscape gardens in Lahore.
5. Tissue culture of tobacco plants.
6. Effect of different sowing dates on growth of zinnia elegans
7. Increase in vase life of rosa hybrida cv. Kardinal with different preservative solutions.
8. Effect of difereent doses of seawood extract and weeping willow on rooting of carnation.
9. Effect of different chemicals in prolonging vase life of Gladiolus
10. Turf Grass Mangement in Royal Palm Golf Club Lahore

Funded Projects 32.0 (M) PKR funded by Govt. of the Punjab Lahore Pakistan

1. Enhancing productivity of flowers in peri-urban areas of Lahore (completed)

Funded Projects (0.15 (M) PKR funded by University of the Punjab Lahore Pakistan

1. Impact of Priming to enhance seed germination, seedling vigour and to exploit enzyme activity in *Salvia splendens*. (Completed)
2. Effect of electromagnet radiations to enhance seed germination, seedling vigour and to exploit enzyme activity in *Salvia splendens*. (Completed)
3. Isolation and Characterization of the Essential Oil From “African Marigold,” *Tagetes Erecta* L. (Comlpeted)
4. Performance evalaution of some exotice glamour Gladiolus varities (Green star, Tempico, Mon Amour, Milka and Pink Event) under agro ecological conditions of Lahore Pakistan (On going)

COMPUTER SKILLS

Micro Soft office, Power Point, internet,

INTERNSHIP

- From 27-05-2002 to 17-08-2002 at BAGH-E-JINNAH (Lawrence Garden) Lahore
(Floriculture & Landscape)

PUBLICATIONS

1. M. S. Yasin, Malik F.H. Ferdosi, F. Nasir, M. Shahzad, A. Malik **Effect of *Aloe vera* gel on lipid profile in alloxan induced diabetic mice** *Mycopath* (2011) 9(2): 67-70
2. T. Mahmood, Malik F. H. Ferdosi, M. Idress, M. Aslam, M. Akram, Naeem Iqbal, M. K. Munir, Hafiz M. Akram and A. Sattar, **Fennel yield and yield components as influenced by sowing methods and planting geometry** *Mycopath* (2012) 10(1): 5-7
3. G. M. Wains, M. A. Mudassir, A. Ghaffar, N. Fiaz, M. A. Sarwar, Z. Ali and Malik F. H. Ferdosi, **Performance of autumn planted sugarcane at varied fertilizer levels** *Mycopath* (2012) 10(1): 21-23
4. T. Mahmood, M. Idress, M. Aslam, H. S. Rehman, H. M. Akram, A. Sattar, S. Abbas and Malik F. H. Ferdosi **Growth and yield attributes of black cumin (*Nigella sativa* L.) as affected by sowing dates and methods.** *Mycopath* (2012) 10(2): 83-86
5. Arif Malik, Malik F. H. Ferdosi, Naila Javed, Abdul Manan, Mahmood Rasool and Mahmood H. Qazi **Antidibetic, antihyperlipidemic and antioxidative effects of *Aegle marmelos* and silymarin on alloxan induced diabetes in mice** *Mycopath* (2012) 10(2): 87-90
6. Amanullah MM, Ferdosi MFH, 2013. **Chemical analysis of essential oil of *Rosa gruss-an-teplitz*.** *Mycopath*, **11**: 55-58.
7. **Effect of foliar application of micronutrients (Zn & B) on vegetative and reproductive growth of mango (*Mangifera indica* L.) var. Langra**, Supplement to *Hort Science* Volume 49(9) September 2014.
8. **Effect of various priming techniques on germination and seedling growth of marigold species (Poster presentation)** abstract book of the International Conference of Plant Sciences (ICPS) 22-24 September 2014
9. **Enhancing Vase life of Roses Cv Cardinal** Supplement to *Hort Science* Volume 50(9) September 2015.
10. **Enhancing Vase life of *Gladiolus grandiflorus*** Supplement to *Hort Science* September 2016.
11. **Evaluation of Historical and Modern Landscape Parks: Case Study in Lahore.** *Acta Horticulture* (In Process)
12. **In-vitro propagation of olive cultivars 'Frontio', 'Earlik', 'Gemlik'** III International Conference on Agricultural and Food Engineering for publication in *Acta Horticulturae* (Accepted) as a co author.
- 13.

International Conferences attended and presented papers

- 1. Effect of Foliar application of micronutrients (Zn & B) on Fruit quality characters of Mango (*Mangifera indica*) (Oral Presentation)** in the International symposium on Physiological Principles & their applications to fruit production March 26-28, 2014 Geneva New York USA.
- 2. Effect of Foliar application of micronutrients (Zn & B) on vegetative and reproductive growth of Mango (*Mangifera indica*) (Oral Presentation)** Annual conference 2014 of American society for Horticultural Sciences (ASHS)
- 3. International Conference on Stress biology and Biotechnology, Challenges and management** May 21-23 2014 Institute of Agricultural sciences University of the Punjab Lahore.
- 4. Effect of various priming techniques on germination and seedling growth of marigold species (Poster presentation)** International Conference of Plant Sciences (ICPS) 22-24 September 2014
- 5. Enhancing Vase Life of Rose By the Use of Different Chemicals** 2015 Annual Conference of American Society for Horticultural Sciences (ASHS) August 04-07 2015.
- 6. First international symposium on tropical and subtropical ornamentals (2016)** March 2016
- 7. Evaluation of Historical and Modern Landscape Parks: Lahore Case Study** 6th International Conference On Landscape & Urban Horticulture 20th-25th June 2016, Athens, Greece
- 8. Enhancing Vase Life of Gladiolus grandiflorus (White Prosperity)** 2016 Annual Conference of American Society for Horticultural Sciences (ASHS) 8-11 August 2016.

Seminars and Workshops:

- 1. Workshop on “Information Science & Agricultural Journalism”** from 30th October to 11th November 2006, organized arranged by the Directorate of Agricultural Information, Punjab, Lahore
- 2. Seminar on “Developing Food Additives / Preservatives”** on November 22nd 2012
- 3. Workshop on “Polymerase Chain Reaction PCR Technology”** on February 2nd 2013, organized by School of Physical Sciences University of the Punjab Lahore in collaboration with Office of Research Innovation & Commercialization (ORIC) of
- 4. Workshop on “Quantitative Data Analysis using SPSS”** on February 9th 2013, organized by Office of Research Innovation & Commercialization (ORIC) University of the Punjab Lahore.

5. Workshop on “**Advanced Training in Remote Sensing & GIS**” on **25 February to 08 March 2013**, organized by Space and Upper Atmosphere Research Commission (SUPARCO) Karachi.
6. Workshop on “**Gas Chromatography**” on **June 8th 2013**, organized by “School of Physical Sciences” in collaboration with the Office of Research Innovation & Commercialization (ORIC) University of the Punjab Lahore
7. Workshop on “**High performance Liquid Chromatography (HPLC)**” organized by “School of Physical Sciences” in collaboration with the Office of Research Innovation & Commercialization (ORIC) University of the Punjab Lahore
8. Training Course on “**Income Generation through Kitchen Gardening**” held from 19th to 22nd October, 2015 at Pakistan Academy for Rural Development, Peshawar.
9. Invention to innovation summit at university of the Punjab Lahore 2015
10. International Seminar on “**Prospects of Bulbous Flower Production in Pakistan.**” Held on 17th , organized by Institute of Horticultural Sciences, University of Agriculture Faisalabad Pakistan in collaboration with Green works, Lahore